



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBA8100-80902-1
Job Sheet 194688



Part No: RBA8100-80902-1

Job Qty: 4 pcs *7*

Part Name: Wrench



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 5/7/19

Job Tracking No:

Due Date: 6/24/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBA8100-80902 Rev 4 IPP Rev. A 19.04.16 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
120	SL-2500Y - 1	4 pcs	6/24/19	6/24/19	0.00	0.00	SL-2500Y - 1	<i>SL 19-6-3</i>
130	QC 2	4 pcs	6/24/19	6/24/19	0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	<i>SL</i>
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	
							QC 2 - 8	
							QC 2 - 66	
							QC 2 - 64	
							QC 2 - 65	



Container No: S186603



Part: RBA8100-80902-1

Job No: 194688

Serial No/Batch: S186603

Revision: 4

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 06/20/19

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DART
AEROSPACE

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S186603



Part: RBA8100-80902-1

Job No: 194688

Serial No/Batch: S186603

Revision: 4

Inspector:

Exp Date:

Instructions:

Date: 06/03/19

160 QC 8	4 pcs	6/24/19	0.00 0.00	QC 2 - 5	
				QC 2 - 71	
				QC 8 - 12	<i>mk 19/06/05</i>
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
170 Outsource - 1 - Heat Treat	4 pcs	6/24/19		MEI001-VC	<i>18/2019-06-14</i>
171 Packaging 2-1 - Receive - B4B	4 pcs	6/24/19	0.00 0.00	Packaging 2 - 1 - B4B	<i>JUN 28 2019</i>
<i>JB</i>				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	

5/7/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie

				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
172 QC 6	4 pcs	6/24/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
200 Outsource - 12 - Black Oxide	4 pcs	6/24/19		GRO002-VC	
210 Packaging 2-2 - Receive - B4B	4 pcs	6/24/19	0.00 0.00	Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	
				Packaging 2 - 26 - B4B	
				Packaging 2 - 27 - B4B	
				Packaging 2 - 28 - B4B	
				Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
220 QC 6	4 pcs	6/24/19	0.00 0.00	QC 6 - 9	
				QC 6 - 68	
				QC 6 - 61	
				QC 6 - 40	
230 Packaging 3-1 - Stock - B4B	4 pcs	6/24/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	

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					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
240 QC 21 - SA	4 pcs	6/24/19	0.00 0.00		QC 21 - SA - 21	<i>Dan M</i> 21 JUL 11 2019 9:58
					QC 21 - SA - 70	
					QC 21 - SA - 53	

GA173

Part Op 120 - MORI SL2500Y LATHE) 1-Machine as per folio FC767 FOLIO REV: AA DWG REV: 4 2-
 Descriptions: Broach as per dwg. 3-Debur

130 - (QC2- Inspect parts off machine FAI/FAIB)

160 - (QC8- Inspect parts - second check) Engrave RBA8100-80902-9 using MARKTRONIC engraver as per DWG.

170 - 1-Issue P/O to METCORE; P/O 43730 RC 35-40 2-Bead blast 3--Material type; 4140 4- Certificate of Conformity is required

200 - -Issue P/O; 43885 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required

210 - (Receive & Inspect for Damage & Mat'l Certs)

220 - (QC6- All purchased or subcontracted products)

230 - (Identify as per dwg & Stock Location: _____)

240 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R3.250	MT-4140QT-R3.250	1	120-SL-2500Y - 1	<u>5122007</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
120-SL-2500Y - 1	MT-4140QT-R3.250	0	4	0

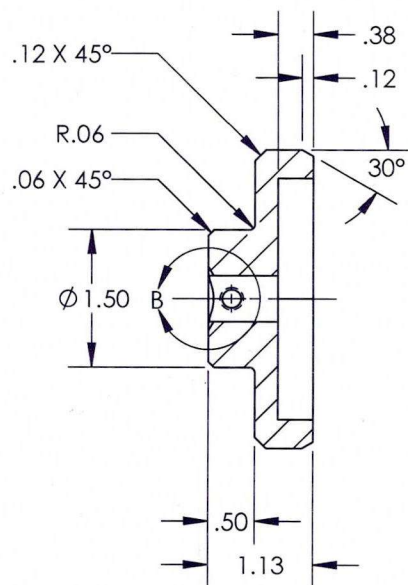
Part Specifications

Specifications could not be found.

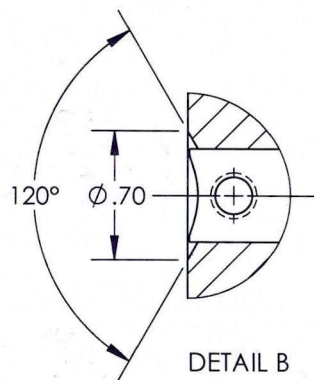
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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
1A		ADDED FINISH SPEC P/N -1.	8/13/2009	RJC
3		CH'D -1 ENGRAVE NOTE PER E.B.	5/25/2012	RJC
4	15-0297	-1 CH'D DIM WAS .500 SQUARE +.010 -.005 IS 2X .503-.508. ADDED DIMS 2X .670 MIN, Ø.70, 120°.	9/16/2015	DPD

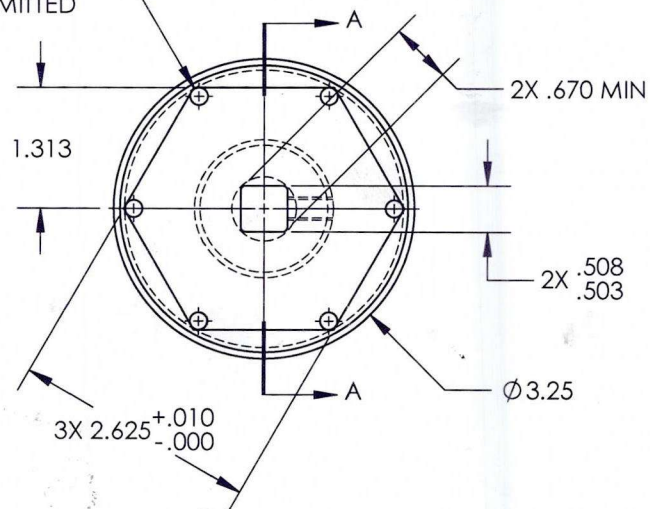


SECTION A-A

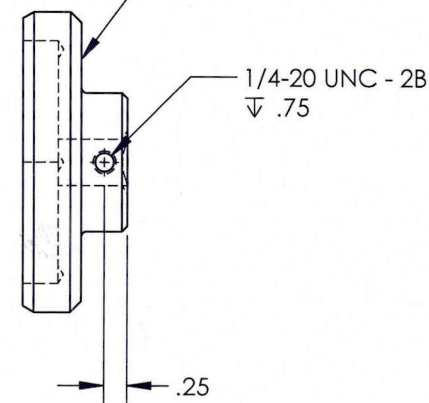


DETAIL B
SCALE 1:1

DRILL RELIEF
PERMITTED



ENGRAVE T/N
"RBA8100-80902-9"



SHOOT COPY
FOR ORDER
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
FRACTIONS ± 1/8
ANGLES ± 5°
1. BREAK ALL SHARP EDGES .015 x 45°
OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER
PLATING

193908 MLS
1904-24
194688

(-1)

WRENCH

DART AEROSPACE	
TITLE WRENCH - FUEL CELL ASSY	
DWG NO. RBA8100-80902-1	REV 4
MAT'L 41L40/4140	DRAWN BY: COLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .005	APPROVED D Weil
.XX ± .01	HEAT TREAT RC 35-40
.X ± .1	FINISH BLACK OXIDE
SPEC	
USED ON MODEL	
MD	
SCALE 1:2	DATE 7/30/2004
SHEET 3 OF 9	

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QS1042)	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor		
			QC / QA Coordinator		
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

INSPECTION SHEET

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043730



Supplier: MEI001-VC
Metcor Inc.
560 Boul. Arthur Sauve
Saint-Eustache
QC
J7R 5A8 Canada
Phone: 450 473 1884
Fax: 450 491 5498

Attention: Bejenaru, Livia

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043730
PO Date: 6/14/19
Due Date: 7/5/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
2019-06-19

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196159	RB T102137- 107-109	Clevis 1-Issue P/O; Heat treat RC 32-38 2-Bead blast 3-Material type; 4140 4-Certificate of Conformity is required	Firmed	-	7/5/19	6 pcs	0 pcs	6 pcs	\$51.666/pcs	\$310.00
2	196135	RBE1X36- 176-779-1	Sleeve (Outsource process - Heat Treat) 1-Issue P/O; P/O _____ RC 48-52 Material; O1 2-Bead blast 3- Certificate of Conformity is required	Firmed	-	7/5/19	3 pcs	0 pcs	3 pcs	\$103.333/pcs	\$310.00
3	196201	RB T102137- 107-105	Strap 1-Issue P/O; RC 48-52 2-Bead blast 3-Material type; O1 4- Certificate of Conformity is required	Firmed	-	7/5/19	10 pcs	0 pcs	10 pcs	\$31.00/pcs	\$310.00

3 X JUN 28 2019

10 X JUN 28 2019



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043730



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
4	196200	RB T102137- 107-107	Sleeve 1-Issue P/O; Heat treat RC 32-38 2-Bead blast 3-Material type; 4140 4-Certificate of Conformity is required	Firmed	-	7/5/19	10 pcs	0 pcs	10 pcs	\$31.00/pcs	\$310.00
5	194688	RBA8100- 80902-1	Wrench 1-Issue P/O to METCORE; P/O RC 35-40 2-Bead blast 3-Material type; 4140 4- Certificate of Conformity is required	Firmed	-	7/5/19	7 pcs	0 pcs	7 pcs	\$44.2857/pcs	\$310.00

Grand Total: \$1,549.99

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

DAS
40
9-89

7 X

JUN 28 2019

Plex 6/19/19 8:10 AM Dart.Guerin.Kimberley

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ
ST-EUSTACHE, QC J7R 5A8
Tel: 450-473-1884 / Fax: 450-491-5498

Reçu de livraison

Delivery Receipt

BON DE TRAVAIL Order	EXPÉDITEUR Shipper ID	BON D'EXPÉDITION Shipper
337397	1	138205

EXPÉDITION COMPLÈTE / Shipped Complete

CLIENT /Customer 215

DART AEROSPACE

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053



LIVRÉ À /Shipped To

DART AEROSPACE

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
Ph: 613-632-5200
Fax: 613-632-1053

COMMANDE DU CLIENT Customer PO	BON DE LIVRAISON DU CLIENT Customer Shipper No.	TYPE DE MATÉRIEL Material Type	DATE DE LA COMMANDE Order Date	TRANSPORTEUR Carrier
HB043730		4140	2019/6/17	client

QUANTITÉ Quantity	No. PIÈCE Part No.	NOM DE LA PIÈCE Part Name	DESCRIPTION DE LA PIÈCE Part Description	POIDS Weight
7	RBA8100-80902-1	(7) RBA8100-80902-1	JOB 194688	7,

1 BOITE DE CARTON

TYPE DE CONTENEUR Container Type	# DE CONTENEURS # Of Containers	COMMENTAIRES CONTENEUR Container Comments
BOITE DE CARTON	1	

CERTIFICAT

EXPÉDIÉ PAR: Shipped by:	
-----------------------------	--

QUANTITÉ EXPÉDIÉE / Quantity Shipped : 7

POIDS EXPÉDIÉ / Weight Shipped : 7,00

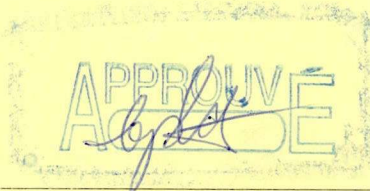
QUANTITÉ RESTANTE / Quantity Remaining : 0

POIDS RESTANT / Weight Remaining : 0,00

RECEIVED

JUN 28 2019

DART AEROSPACE LTD.



CERTIFICAT

QUANTITÉ EXPÉDIÉE / Quantity Shipped: 7

POIDS EXPÉDIÉ / Weight Shipped : 7,00

Signature:

Date:

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337397	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
HB043730 ✓	N/A	4140		

SPÉCIFICATIONS DU PROCÉDÉ

processing specifications

SEL HARDEN

HARDEN AND TEMPER

DAS
40
9-89

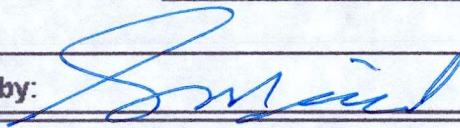
EXIGENCE / requirement	SPÉCIFICATIONS / specified	TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	35 - 40 HRC	7 (907)	38 - 40 HRC

QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description
7	✓	RBA8100-80902-1 ✓ (7) RBA8100-80902-1 JOB 194688 ✓ 1 BOITE DE CARTON

3/7/19

COMMENTAIRES / comments

APPROUVÉ par / Approved by:



DATE: 2019-06-22

APPROUVÉ
Accordé

METSOB INC.

8A2 9TL 00, JHC ATSU E-17, EVU AS PUNHTA, JUD B 003

4881-574-024:1st

8042-194-024 \ noite teinimbs xex \ usiqjalsT

4240-124024 MOILBOY KEH \ M91002918T

331331	19510	1950	CHARGEWEL
--------	-------	------	-----------

DATE RECEIVED: 07/11/2017

CLIENT / TNAJLJ 315

30492093A TPAQ
M330936A DTST

YASUBEZUMU, A.H.

TXHT A8X NO

YSLUE3NVAH

TXN ADX NO

PROCÉDURE DE SPÉCIFICATION

enotisoifioqz puzewoio

NEORAH JEE

ЗАДАЧА НА ИЗОБРАЖЕНИЕ

СРМ 04-38	СРМ 04-38	СРМ 04-38	СРМ 04-38
СРМ 04-38	СРМ 04-38	СРМ 04-38	СРМ 04-38

CRH 04-83

32-4050

223ND 9AH

(708)

STANDARD ydrnup	2010Q interview	230319 2300 NOTRIPRO230 notdngasab etraq
1	✓	✓ 1-20808-0018ABR 888181 BOL 1-20808-0018ABR (T) NOTRAC 230 21108 1

23 ЯНВАРЬ 2013

SS-20-EIOS :ETAD

vd bsvorua \ ieq 3vuo799d

Page 11

2M 681 12-000-7

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337397	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

COMMANDE DU CLIENT customer po	CLASSIFICATION PIECE part classification	MATÉRIEL material	MAÎTRE D'OEUVRE prime contractor	PROGRAM
HB043730	N/A	4140		
SPÉCIFICATIONS DU PROCÉDÉ processing specifications				
SEL HARDEN			DAS 40 9-89	
HARDEN AND TEMPER				
EXIGENCE / requirement	SPÉCIFICATIONS / specified		TESTS EXÉCUTÉS / performed	RÉSULTATS DE TESTS / results
HARDNESS	35 - 40 HRC		7 (907)	38 - 40 HRC
QUANTITÉ quantity	POIDS weight	DESCRIPTION DES PIÈCES parts description		
7	7	RBA8100-80902-1 (7) RBA8100-80902-1 JOB 194688 1 BOITE DE CARTON		

COMMENTAIRES / comments

SALT HARDEN 1550°F - 40 MINS

SNAP TEMPER 400°F - 2:00 HRS

TEMPER 975°F - 2:00 HRS

GLASS BEAD

Heat treatment (HT) was performed with equipment that meets the requirements of requested specification.

All HT operations were performed in compliance with the required HT specification and all verifications have been performed and documented. No unauthorized changes were performed in regards to the HT. We certify that the material was manufactured, sampled, tested and inspected in accordance with the material specification and the purchase order and was found to meet the requirements.

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Le traitement thermique (TT) a été fait en utilisant des équipements en conformité avec la spécification demandée.

Toutes les opérations de TT ont été faites en conformité avec les requis de la spécification demandée et toutes les vérifications et les tests demandés ont été faites et documentés. Aucun changement n'a été faite par rapport au TT. On certifie que le matériel a été fabriqué, échantillonné, testé et inspecté en accord avec les spécifications du matériel et le bon de commande et le matériel rencontre les exigences spécifiées.

Ce document et les documents qui lui sont joints peuvent contenir des informations confidentielles. Être soumis aux

METCOR INC.

560 BOUL. ARTHUR-SAUVÉ, ST-EUSTACHE, QC, J7R 5A8

Tél.: 450-473-1884

Télécopieur / Fax administration: 450-491-5498

Télécopieur / Fax production: 450 491-6454

Certificat de Conformité Détaillé

Detailed Certificate of Compliance

BON DE TRAVAIL order	CHARGEMENT load
337397	1

CLIENT / customer 215

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

LIVRÉ À / shipped to:

DART AEROSPACE

1270 ABERDEEN

HAWKESBURY

ON K6A 1K7

1

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APPROUVÉ par / Approved by:

DATE: 2019-06-27

Lucie Desmarais
QA Technician



DAS
40
9-89



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043885



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB043885

PO Date: 7/2/19

Due Date: 7/9/19

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-07-03

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	196135	RBE1X36-176-779-1	Sleeve (Outside Processing - Black Oxide) -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	7/9/19	3 pcs	0 pcs	3 pcs	\$3.4285/pcs	\$10.29
							3x JUL 11 2019				
2	194625	RB6799790	Engine Turning Adapter -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/9/19	5 pcs	0 pcs	5 pcs	\$3.4285/pcs	\$17.14
							5x JUL 11 2019				



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB043885



Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	194688	RBA8100-80902-1	Wrench -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/9/19	7 pcs	0 pcs	7 pcs	\$3.4285/pcs	\$24.00
4	196608	RBEL133M-6201-101-15	Forcing Screw -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/9/19	6 pcs	0 pcs	6 pcs	\$3.4285/pcs	\$20.57
5	196609	RBEL133M-6201-101-17	Screw Cap -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	7/9/19	6 pcs	0 pcs	6 pcs	\$3.4285/pcs	\$20.57
6	196130	RBE350A94-2706-00-05	Pin -Issue P/O to Groupe Altech; PO -Black oxide finish, MIL-C-13924C Class 1 -Certificate of Conformity is required	Firmed	-	7/9/19	8 pcs	0 pcs	8 pcs	\$3.4285/pcs	\$27.43
Grand Total:											\$120.00



Dart Aerospace Ltd.
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K6A 1K7
Canada

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PURCHASE ORDER

POHB043885



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/3/19 2:37 PM Dart.Guerin.Kimberley



Certificat de Conformité / Certificate of Compliance

(020441-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.groupaltech.com

Bon de Livraison / Packing Slip

020441 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date	Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.
10-Jul-2019	SVETLANA DORZHIYEVA		POHB043885

#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Quantités / Quantities					À venir / Back Order
				Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/		
1	RBE1X36-176-779-1 Rev.	RBE1X36-176-779-1 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	3	3	0	0		0
2	RB6799790 Rev.	RB6799790 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	5	5	0	0		0
3	RBA8100-80902-1 Rev.	RBA8100-80902-1 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	BLACK-OXIDE CH	7	7	0	0		0
4	RBEL133M-6201-101-15 Rev.	RBEL133M-6201-101-15 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0		0
5	RBEL133M-6201-101-17 Rev.	RBEL133M-6201-101-17 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6	0	0		0
6	RBE350A94-2706-00-05 Rev.	RBE350A94-2706-00-05 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	8	8	0	0		0

RECEIVED

JUL 10 2019

DART AEROSPACE LTD.

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
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www.groupaltech.com

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BUYER:

Notes Additionnelles / Additional Notes

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Received By

Page 2 of 2



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Date expédition Ship date	Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.
10-Jul-2019	SVETLANA DORZHIYEVA		POHB043885

#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details	Description pièce(s)	CATG. U/M	Quantités / Quantities					À venir / Back Order
	Job # / Ref #			Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/		
1	RBE1X36-176-779-1 ✓ Rev.	RBE1X36-176-779-1 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	3	3 ✓	0	0	0	
2	RB6799790 ✓ Rev.	RB6799790 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	5	5 ✓	0	0	0	
3	RBA8100-80902-1 ✓ Rev.	RBA8100-80902-1 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	BLACK-OXIDE CH	7	7 ✓	0	0	0	
4	RBEL133M-6201-101-15 ✓ Rev.	RBEL133M-6201-101-15 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6 ✓	0	0	0	
5	RBEL133M-6201-101-17 ✓ Rev.	RBEL133M-6201-101-17 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3, CLASS 1 OR MIL-C-81309 TYPE III OR MILL-C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS	OXIDE-BLACK CH	6	6 ✓	0	0	0	
6	RBE350A94-2706-00-05 ✓ Rev.	RBE350A94-2706-00-05 01 -OXIDE BLACK [OXIDE BLACK] MIL-C-13924C CLASS 1	OXIDE-BLACK CH	8	8 ✓	0	0	0	

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